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Datasheet for ABIN7167315
anti-RAB39A antibody (AA 1-217) (Biotin)

Overview

Quantity:	100 µL
Target:	RAB39A
Binding Specificity:	AA 1-217
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB39A antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Ras-related protein Rab-39A protein (1-217AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	RAB39A
Alternative Name:	RAB39A (RAB39A Products)
Background:	Background: Plays a role in the maturation and acidification of phagosomes that engulf pathogens, such as S.aureus and M.tuberculosis. Plays a role in vesicular trafficking. Plays a

Target Details

role in the fusion of phagosomes with lysosomes. Negatively regulates LPS-induced autophagosome formation in macrophages possibly by implicating PI3K (PubMed:24349490). May be involved in multiple neurite formation (By similarity).

Aliases: rab related GTP binding protein antibody, Rab-39 antibody, Rab39 antibody, RAB39A antibody, RAB39A member RAS oncogene family antibody, Ras related protein Rab39A antibody, Ras-related protein Rab-39A antibody, RB39A_HUMAN antibody

UniProt: [Q14964](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.